

HIGHLY ERODIBLE LANDS REPORT

Survey Area- CHASE COUNTY, KANSAS

Map Symbol	Soil Mapunit Name	HEL Classifications		
		C-20	R-225	
		wnd	wat	nu
AR	ALLUVIAL LAND AND READING SOILS	3	3	3
CH	CHASE SILTY CLAY LOAM	3	3	3
CS	CLIME-SOON COMPLEX	3	1	1
DW	DWIGHT SILT LOAM, 1 TO 3 PERCENT SLOPES	3	2	2
FA	FLORENCE-LABETTE COMPLEX	3	1	1
FM	FLORENCE-MATFIELD CHERTY SILT LOAMS	3	1	1
IC	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
IN	IRWIN SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	3	3	3
IR	IRWIN SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES	3	1	1
IS	IRWIN SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES, ERODED	3	1	1
IV	IVAN SILT LOAM	3	3	3
KA	KAHOLA SILT LOAM	3	3	3
LA	LABETTE SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	2	2
LB	LABETTE SILTY CLAY LOAM, 3 TO 5 PERCENT SLOPES	3	1	1
LC	LABETTE SILTY CLAY LOAM, 2 TO 5 PERCENT SLOPES, ERODED	3	1	1
LD	LABETTE-DWIGHT COMPLEX, 1 TO 3 PERCENT SLOPES	3	3	3
LE	LABETTE-SOON COMPLEX	3	1	1
LM	LADYSMITH SILTY CLAY LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
LO	LADYSMITH SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
LS	LADYSMITH SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES, ERODED	3	3	3
MA	MARTIN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	3	1	1
MC	MARTIN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES, ERODED	3	1	1
MG	MARTIN-GULLIED LAND COMPLEX	3	1	1
OM	OLPE-SMOLAN COMPLEX	3	1	1
OS	OSAGE SILTY CLAY	3	3	3
RA	READING SILT LOAM, 0 TO 1 PERCENT SLOPES	3	3	3
RD	READING SILT LOAM, 1 TO 3 PERCENT SLOPES	3	3	3
RE	READING SOILS, 6 TO 12 PERCENT SLOPES, ERODED	3	1	1
SM	SMOLAN SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES	3	2	2
SO	SOLOMON SILTY CLAY	3	3	3
ST	STONY STEEP LAND	3	1	1
TC	TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES	3	1	1
TS	TULLY SILTY CLAY LOAM, 3 TO 7 PERCENT SLOPES, ERODED	3	1	1
TU	TULLY CHERTY SILTY CLAY LOAM, 5 TO 15 PERCENT SLOPES	3	1	1
WAT	WATER AREAS, STREAMS, LAKES	3	3	3
ZA	ZAAR SILTY CLAY, 3 TO 7 PERCENT SLOPES	3	2	2

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		----- HEL Classifications -----		
Map		C=20		
Symbol	Soil Mapunit Name	R=225		
		wnd wat mu		
ZD	ZAAR-DWIGHT COMPLEX, 1 TO 3 PERCENT SLOPES	3	3	3

HIGHLY ERODIBLE CODES

DESCRIPTION

- 1 Highly Erodible Land
- 2 Potentially Highly Erodible
- Not Highly Erodible

Soil meets the requirements for Highly Erodible Lands.

Range of soil characteristics for the soil as mapped fall are within and outside of the requirements for Highly Erodible Land.

Soil does not meet the requirements for Highly Erodible Lands.